DARREN CHRISTIAN LIHARJA

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PROFESSIONAL SUMMARY

A highly motivated Year 2 Computer Engineering student with passion in software development and machine learning. Actively looking for software-related internships and projects to embark on.

EDUCATION

Padjadjaran University (UNPAD)   **Aug 2022 - Present**
Bachelor of Computer Engineering
- Cumulative GPA of 3.76/4.00
- Expected Date of Graduation: May 2026
- **Relevant Modules:** Object Oriented Programming (Java, C++, Python), Data Structures (C++), Web Development (HTML, CSS, JavaScript, PHP), System Database (SQL), Algorithms and Programming (C++)

PROJECTS

Informatic Festival (IFEST 2023)   **Jun 2023 – Sep 2023**
UI/UX Designer
- In charge of the UI/UX for the Informatic Festival Website
- **Associated Skills:** Figma, User Experience (UX), User Interface (UI)

AERIN Research on User Experience   **Apr 2023 – Jun 2023**
UX Research
- Conducted research on user design for an application aimed to help users ascertain hygiene levels of ground water resources
- Derived research insights and solutions
- **Associated Skills:** Figma, User Experience Research

HONORS AND AWARDS

PKM (Student Innovation Program) 2023   **Dec 2023**
Issued by Ministry of Education, Culture, Research, and Technology
- Awarded to 5,102 teams among 42,368 teams
- Innovated stress detector using gloves equipped with sensors
- Created a visually appealing and impactful video about mental health
- Received funding of 8.5 million rupiah

PIMNAS 36 Technology Fair (3rd Place)   **Dec 2023**
Issued by Padjadjaran University
- Presented our innovation to judges, academics, and visitors

ORGANISATIONAL EXPERIENCE

Executive Board of Himatif FMIPA UNPAD   **Jan 2023 – Dec 2023**
Staff of Scientific Department
- Created lessons and assessments preparation based on learning objectives
- Organized National Seminar Event: liased with 4 guest speakers, managed 150 attendees

SKILLS & LANGUAGES

- **Skills:** C++, Java, Python, SQL, HTML, CSS, JavaScript, PHP, UI/UX Design, Figma
- **Languages:** English (Proficient), Bahasa Indonesia (Native)